UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23646

7590

10/17/2006

BARNES & THORNBURG LLP 750-17TH STREET NW SUITE 900 WASHINGTON, DC 20006-4675 EXAMINER

KING, BRADLEY T

ART UNIT PAPER NUMBER

3683

DATE MAILED: 10/17/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,400	02/04/2004	Josef Staltmeir	566/41909	2730

TITLE OF INVENTION: BLOCK BRAKE DEVICE OF A BOGIE OF A RAIL VEHICLE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700 .	01/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed otl	ng the Patent, advance of herwise in Block 1, by (a	rders and notification a) specifying a new co	of maintenance fees vorrespondence address	vill be mailed to the curr and/or (b) indicating a	ent correspondence address as separate "FEE ADDRESS" for
		lock 1 for any change of address)		Fee(s) Transmittal. Thi papers. Each additiona	is certificate cannot be use	d for domestic mailings of the ed for any other accompanying nment or formal drawing, must on.
23646		7/2006			tificate of Mailing or Tr	
	HORNBURG LLI	P		hereby certify that th	is Fee(s) Transmittal is b	eing deposited with the United
750-17TH STRI	EET NW			States Postal Service valdressed to the Mail	vith sufficient postage for Stop ISSUE FEE addr	eing deposited with the United first class mail in an envelope ess above, or being facsimile the date indicated below.
SUITE 900 WASHINGTON	I, DC 20006-4675		· · · · · · · · · · · · · · · · · · ·	transmitted to the USP	TO (571) 273-2885, on th	ne date indicated below.  (Depositor's name)
						(Signature)
	`		ĺ			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTORNEY DOCKET NO	CONFIRMATION NO.
10/770,400	02/04/2004	-	Josef Staltmeir		566/41909	2739
FITLE OF INVENTION	: BLOCK BRAKE DEV	ICE OF A BOGIE OF A	RAIL VEHICLE			
					•	·
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE PREV. PAID ISSU	E FEE TOTAL FEE(S) D	DUE DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	. 01/17/2007
EXAM		ART UNIT	CLASS-SUBCLASS			
KING, BR	ADLEY T	3683	188-219100			<u> </u>
<ol> <li>Change of corresponde CFR 1.363).</li> </ol>	ence address or indication	n of "Fee Address" (37	2. For printing on the	ne patent front page, lis	st	
•	ondence address (or Cha 3/122) attached.	nge of Correspondence	or agents OR, altern		•	
☐ "Fee Address" indi	ication (or "Fee Address' 2 or more recent) attach	" Indication form	(2) the name of a si registered attorney	ingle firm (having as a or agent) and the nam attorneys or agents. If		
Number is required.	2 of more recent) attach	ed. Use of a Customer	listed, no name will	be printed.	no name is 3	
		A TO BE PRINTED ON	•	•• •		
recordation as set forth	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing	e patent. If an assignan an assignan	ee is identified below, th	e document has been filed for
(A) NAME OF ASSIC	GNEE		(B) RESIDENCE: (C	ITY and STATE OR C	OUNTRY)	
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	. Individual Co	orporation or other private	group entity Government
a. The following fee(s) a	are submitted:	41	p. Payment of Fee(s): (I	Please first reapply an	y previously paid issue i	fee shown above)
☐ Issue Fee			☐ A check is enclose	sd.		,
	o small entity discount p			card. Form PTO-2038		
☐ Advance Order - #	f of Copies		The Director is her overpayment, to D	eby authorized to char eposit Account Numbe	ge the required fee(s), any	deficiency, or credit any se an extra copy of this form).
_ •	tus (from status indicated					
	s SMALL ENTITY statu				LL ENTITY status. See 37	
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.	an the applicant, a regi	stered attorney or agent, o	or the assignee or other party in
Authorized Signature				Date		
Typed or printed name	e	•		Registration N	o	
This collection of informe	4: : : 11 27.6	PD 1 211 721 1 . C				
submitting the completed his form and/or suggestion 1450. Alexandria Vi	l application form to the ons for reducing this bur irginia 22313-1450 DO	USPTO. Time will vary den, should be sent to the	depending upon the in e Chief Information Of	dividual case. Any co	mments on the amount of Trademark Office, U.S. D	and by the USPTO to process) dding gathering, preparing, and f time you require to complete epartment of Commerce, P.O. eer for Patents, P.O. Box 1450,
Alexandria, Virginia 2231	13-1450.			. 10 IIII ADDICESS	. Juli D. Commission	ici foi faicino, r.O. Dox 1430,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

A DRI LOA TIONI NO	EU NG DATE					
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/770,400 02/04/2004		Josef Staltmeir	566/41909	2739		
23646	7590 10/17/2006		EXAM	INER		
BARNES & THORNBURG LLP			KING, BRA	KING, BRADLEY T		
750-17TH STREET NW			ART UNIT	PAPER NUMBER		
SUITE 900 WASHINGTON,	DC 20006-4675		3683 DATE MAILED: 10/17/2006	5		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 229 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 229 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.